

## BOOKS RECEIVED

- WILLIAM A. WEBER, F.L.S., (Ed). 2004. **The Valley of the Second Sons (Letters of Theodore Dru Alison Cockerell, a Young English Naturalist, Writing to His Sweetheart and Her Brother about His Life in West Cliff, Wet Mountain Valley, Colorado 1887-1890).** (ISBN 0-9710609-9-1, pbk.). Pilgrims Process, Inc., 4066 Niblick Drive, Longmont, CO 80503. (Orders: 303-554-6641, [www.PilgrimsProcess.com](http://www.PilgrimsProcess.com)). \$39.95, 358 pp., 7 1/2" x 9".
- GLAFIRO J. ALANÍS FLORES AND DIEGO GONZÁLEZ ALANÍS. 2003. **Flora Nativa Ornamental Para el área Metropolitana de Monterrey. Descripción Botánica y Requerimientos de las Especies para el Paisaje Urbano.** (ISBN 970-649-122-3 pbk.). Universidad Autónoma de Nuevo León R. Ayuntamiento de Monterrey, 2000-2003. (Orders: Email: [galaris@ccr.dsi.uani.mx](mailto:galaris@ccr.dsi.uani.mx)). Price not given, 127 pp., color photos, 8 1/4" x 8 1/4".
- JOSEPH FELSENSTEIN. 2004. **Inferring Phylogenies.** (ISBN 0-8893-728-5, pbk.). Sinauer Associates, Inc. Publishers, 23 Plumtree Road, Sunderland, MA 01375, U.S.A. (Orders: fax 413-549-1118, [orders@sinauer.com](mailto:orders@sinauer.com), [www.sinauer.com](http://www.sinauer.com)). \$59.95, 664 pp., b/w photos, graphs, 7" x 9".
- The book is divided into 35 chapters: 1) Parsimony methods. 2) Counting evolutionary changes. 3) How many trees are there? 4) Finding the best tree by heuristic search. 5) Find the best tree by branch and bound. 6) Ancestral states and branch lengths. 7) Variants of parsimony. 8) Compatibility. 9) Statistical properties of parsimony. 10) A digression on history and philosophy. 11) Distance matrix methods. 12) Quartets of species. 13) Models of DNA evolution. 14) Models of protein evolution. 15) Restriction sites, RAPDs, AFLPs, and microsatellites. 16) Likelihood methods. 17) Hadamard methods. 18) Bayesian inference of phylogenies. 19) Testing models, trees, and clocks. 20) Bootstrap, jackknife, and permutation tests. 21) Paired-sites tests. 22) Invariants. 23) Brownian motion and gene frequencies. 24) Quantitative characters. 25) Comparative methods. 26) Coalescent trees. 27) Likelihood calculations on coalescents. 28) Coalescents and species trees. 29) Alignment, gene families, and genomics. 30) Consensus trees and distances between trees. 31) Biogeography, hosts, and parasites. 32) Phylogenies and paleontology. 33) Tests based on tree shape. 34) Drawing trees. 35) Phylogeny software.